

07-24-06

ATTORNEY DOCKET NO.  
063170.6797

2162  
PATENT APPLICATION  
SERIAL NO. 09/827,738

1



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Re Application of: Richard H. Harvey  
Serial No.: 09/827,738  
Filing Date: April 6, 2001  
Group Art Unit: 2162  
Examiner: Jean B. Fleurantin  
Confirmation No.: 6701  
Title: DIRECTORY SEARCHING METHODS AND SYSTEM

Mail Stop AF  
Commissioner for Patents  
PO Box 1450  
Alexandria, VA 22313-1450

Dear Sir:

SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT

Applicant respectfully requests, pursuant to 37 C.F.R. §§1.56, 1.97, and 1.98, that the documents listed on the attached Form PTO-1449 be considered and cited in the examination of the above-identified application.

Pursuant to the changes to 37 C.F.R. §1.98(a)(2), copies of U.S. patents and U.S. patent application publications have not been provided. References other than U.S. patents and U.S. patent application publications are enclosed for the convenience of the Examiner.

Pursuant to 37 C.F.R. §§1.97(g) and (h), Applicant makes no representation that these documents qualify as prior art or that these documents are material to patentability of the present application or that a search has been made.

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**REMARKS**

The Final Office Action has been received by the Applicant in the above identified patent application. Pursuant to 37 CFR § 1.97(d) enclosed herewith is a check for \$180.00. Please charge any additional fees or credit any overpayment to Deposit Account No. 02-0384 of BAKER BOTTS L.L.P.

Respectfully submitted,

Baker Botts L.L.P.  
Attorneys for Applicant

  
Jenni R. Moen  
Registration No. 52,038  
(214) 953-6809

Date: July 20, 2006

**Correspondence Address:**

at Customer No. 05073

<b>PTO-1449</b> <b>Information Disclosure Citation</b> <b>In an Application</b>	Application No. <b>09/827,738</b>	Applicant(s) <b>Richard H. Harvey</b>
	Docket Number <b>063170.6797</b>	Group Art Unit <b>2162</b>

JUL 20 2006

**U.S. PATENT DOCUMENTS**

	DOCUMENT NO.	DATE	NAME	CLASS	SUBCLASS	FILING DATE
A	5,117,349	05/26/92	Tirfing et al.	707/3	707/104.1	03/27/90
B	5,388,255	02/07/95	Pytlik et al.	707/4	707/203	12/19/91
C	5,412,804	05/02/95	Krishna	707/2		04/30/92
D	5,414,812	05/09/95	Filip et al.	707	103R	08/26/94
E	5,530,853	06/25/96	Schell et al.	707/1	711/206	03/06/95
F	5,548,726	08/20/96	Pettus	707	221	12/17/93
G	5,634,053	05/27/97	Noble et al.	707/4	707/9	08/29/95
H	5,649,182	07/15/97	Reitz	707/7	707/9	03/17/95
I	5,806,061	09/08/98	Chaudhuri et al.	707/3	707/104.1	05/20/97
J	5,878,415	03/02/99	Olds	707/9	707/10	03/20/97
K	5,953,716	09/14/99	Madnick et al.	707/4	707/2	05/30/96
L	5,987,446	11/16/99	Corey et al.	707/3	707/5	11/12/96

**FOREIGN PATENT DOCUMENTS**

	DOCUMENT NO.	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION
						YES NO
M						

	DOCUMENT (Including Author, Title, Source, and Pertinent Pages)	DATE
N	Jarke, Mathias et, al., Query Optimization in Database Systems, Computing Surveys, Vol. 16, No. 2, pages 111-152	06/1984
O	Recommendation X.500, The Directory - Overview of Concepts, Models and Services, Melbourne, Fascicle VIII, 8 - Rec. X.500, pages 3-19	1988
P	Leung, C.M.R., An Object-Oriented Approach to Directory Systems, IEEE Region 10 Conference on Computer and Communications Systems, Hong Kong, pages 736-740	09/1990
Q	Grumbach, Stephane, et al., Towards Tractable Algebras for Bags, Journal of Computer and System Sciences, ACM Princ. of Database Systems, pages 1-34	1993
R	Written Opinion for International Application No. PCT/AU95/00560, 5 pages.	05/27/1996
S	Written Opinion for International Application No. PCT/AU95/00560, 7 pages.	08/05/1996
T	Written Opinion for International Application No. PCT/AU95/00560, 7 pages	09/19/1996
U	Notification of Transmittal of International Preliminary Examination Report for International Application No. PCT/AU95/00560, 14 pages	12/23/1996
V	European Patent Office, Communication for Application No. 95930331.4, 3 pages	04/02/1998

EXAMINER	DATE CONSIDERED

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP § 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to the applicant.

U.S. PATENT AND TRADEMARK OFFICE

<b>PTO-1449</b> <b>Information Disclosure Citation</b> <b>In an Application</b>		Application No. <b>09/827,738</b>		Applicant(s) <b>Richard H. Harvey</b>	
		Docket Number <b>063170.6797</b>	Group Art Unit <b>2162</b>	Filing Date <b>April 6, 2001</b>	

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	<b>DOCUMENT NO.</b>	<b>DATE</b>	<b>NAME</b>	<b>CLASS</b>	<b>SUBCLASS</b>	<b>FILING DATE</b>
A	6,003,022	12/14/99	Eberhard, et al.	707/2	707/200	08/22/97
B	6,003,050	12/14/99	Silver, et al.	715	536	02/10/98
C	6,009,422	12/28/99	Ciccarelli	707/4	707/10	11/26/97
D	6,016,499	01/18/00	Ferguson	707/104.1	707/100	07/21/97
E	6,044,442	03/28/00	Jesionowski	711	153	11/21/97
F	6,085,188	07/04/00	Bachmann et al.	707/3	707/101	03/30/98
G	6,112,198	08/29/00	Lohman et al.	707/3		06/29/98
H	6,112,304	08/29/00	Clawson	713/156	709/202	08/27/97
I	6,115,703	09/05/00	Bireley et al.	707/2	707/3	05/11/98
J	6,119,129	09/12/00	Traversat et al.	707/202	714/20	06/29/98
K	6,122,627	09/19/00	Carey et al.	707/4		05/09/97
L	6,182,153	01/30/01	Hollberg et al.	719	315	02/15/96
M	6,192,405	02/20/01	Bunnell	709	225	01/23/98
N	6,195,653	02/27/01	Bleizeffer et al.	707/2	707/104.1	01/13/00
O	6,199,062	03/06/01	Byrne et al.	707/3	707/4	11/19/98

### FOREIGN PATENT DOCUMENTS

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						<b>YES</b>	<b>NO</b>
P							
Q							

	<b>DOCUMENT (Including Author, Title, Source, and Pertinent Pages)</b>	<b>DATE</b>
R	Patent Pending Application Serial No. 09/427,263 entitled Directory Service System and Method with Tolerance for Data Entry Storage and Input, by Richard H. Harvey, Attorney Docket No. 063170.6269, 92 pages specification plus 6 pages of drawings	10/26/1999
S.	Patent Pending Application Serial No. 09/721,806 entitled A Method and Apparatus for Operating a Database by Richard H. Harvey, Attorney Docket No. 063170.6600, 14 pages specification plus 5 pages of drawings	11/24/2000
T	European Patent Office, Communication pursuant to Article 96(2) EPC for Application No. 95 930 331.4-2212, 1 page	12/04/2001

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		<b>DOCUMENT NO.</b>	<b>DATE</b>	<b>NAME</b>	<b>CLASS</b>	<b>SUBCLASS</b>	<b>FILING DATE</b>
	A	6,236,997	05/22/01	Bodamer et al.	707/10	709/201	06/23/97
	B	6,356,892	03/12/02	Corn et al.	707/3	707/103	09/24/98
	C	6,370,522	04/09/02	Agarwal et al.	707/2	707/3	03/18/99
	D	6,728,720	04/27/04	Lenzie	707/101	707/102	06/13/00
	E	6,732,360	05/04/04	Seo et al.	719	310	12/07/99
	F	6,879,990	04/12/05	Boyer et al.	707/205	705/1	04/28/00
	G	2002/0059199	05/16/02	Harvey	707/3		04/27/01
	H	2003/0105749	06/05/03	Harvey	707/3		06/20/02
	I	2003/0191759	10/09/03	Harvey	707/4		11/21/02
	J	2003/0208478	11/06/03	Harvey	707/3		01/06/03
	K						
	L						

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							<b>YES</b>	<b>NO</b>
	M							
	N							

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Title: DIRECTORY SEARCHING METHODS AND SYSTEM

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Commissioner for Patents  
PO Box 1450  
Alexandria, VA 22313-1450

Dear Sir:

CERTIFICATE OF MAILING BY EXPRESS MAIL

I hereby certify that the attached Information Disclosure Statement (2 pages), Form PTO-1449 (3 pages) with 12 attached references, check in the amount of \$180.00, Baker Botts return postcard (1 postcard), and this Certificate of Mailing are being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 C.F.R. § 1.10 on this 20th day of July 2006 and is addressed to the Commissioner for Patents, PO Box 1450, Alexandria, VA 22313-1450.



Quincy Chambers

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